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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known

Application Number	10/035,990
Filing Date	December 31, 2001
First Named Inventor	Herbert M. Reynolds
Group Art Unit	2856
Examiner Name	R. Raevis
Attorney Docket Number	1335.00008 (60,598-003)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
R	1	Devices for Use in Defining and Measuring Vehicle Seating Accomodation - SAE J826 April 1980	
R	2	Spatial Geometry of the Human Pelvis, by H.M. Reynolds, C.C. Snow, J.W. Young, Civil Aeromedical Institute, March 1982	
R	3	Geometric Model and Spinal Motions of the Average Male in Seated Postures, by W. Haas, Thesis, March/April 1990	
R	4	The Use of Electromyography for Seat Assessment and Comfort Evaluation, by T. Bush, F.T. Mills, K. Thakurta, R.P. Hubbard and J. Vorro, International Congress and Exposition, February 1995 (950143)	
R	5	Selected Design Parameters for Relining Seats Based on Engineering Anthropometry; M.M. Ayoub, S. Deivanayagam; Department of Industrial Engineering Texas Tech University, Lubbock, Texas; September 1977	
R	6	An Investigation of Driver Discomfort and Related Seat Design Factors in Extended Duration Driving; Matthew P. Reed, Masatsugo Saito and Yasuo Kakishima, Nahm S. Lee & Lawrence W. Schneider; International Congress and Exposition, Detroit, MI Feb 25- March 1, 1991	
R	7	Lumbar Support in Auto Seats: Conclusions from a Study of Preferred Driving Posture; Matthew P. Reed and Lawrence W. Schneider International Congress & Exposition, Detroit, MI February 26-29, 1996	
R	8	A Kinematic Model of the Human Spine and Torso, Gary Monheit and Norman I. Badler; University of Penn, March 1991	
R	9	Some Effects of Lumbar Support Contour on Driver Seated Posture; Matthew P. Reed, Lawrence W. Schneider and Bethany A. H. Eby; University of Michigan, no date.	
RR	10	Distribution of Automobile Trip Durations for Studies of Seat Comfort; Matthew P. Reed and Dawn L. Massie; University of Mich.; International Congress and Exposition, Detroit, MI Feb 26-29, 1996	
R	11	Spinal Curvature of Young Adult Females; Herbert M. Reynolds, James J. Rehtien, Grayson W. Marshall and Sally Marshall, no date.	

Examiner
Signature

RA SWIS

Date

Considered

10/23/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2

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R	12	Anatomical Frames of Reference and Biomechanics; Herbert M. Reynolds and Robert P. Hubbard; Department of Biomechanics, Michigan State University Human Factors, 1980 22(2) 171-176	
R	13	The Influence of Backrest Inclination and Lumbar Support of Lumbar Lordosis; G.B.J. Anderson, MD, PhD; R.W. Murphy, MD, R. Ortengren, PHD; and A.L. Nachemson, MD, PhD.; Spine Volume 4, Number 1 January/February 1979	
R	14	Lumbar Disc Pressure and Myoelectric Back Muscle Activity During Sitting; IV Studies on a Car Driver's Seat; R.J. G. Anderson, R. Ortengren, A Nachemson and G. Elfstrom; Scand J. Rehab Med 6:128-133, 1974	
R	15	A Design Layout and Method for Relating Seating to the Occupant and Vehicle; F.W. Babbs; T.I. Cox; Ergonomics, 1979, Vol 22 No 2,227-234	
R	16	The Driving Seat. Its Adaptation to Functional and Anthropometric Requirement; Royal Aircraft Establishment, March 1975.	
R	17	Erect, Neutral and Slump Sitting Postures; A Study of the Torso Linkage System from Shoulder to Hip Joint; Herbert M. Reynolds; October 1994	
R	18	Progress with Human Factors in Automotive Design: Seating Comfort, Visibility, and Safety, Published by Society of Automotive Engineers, Inc., February 1997	
R	19	Stimulation of Torso Posture and Motion in Seating, by Robert Hubbard, Melissa Gedraitis, and Tamara Bush, presented at the Society of Automotive Engineers, Digital Human Modeling for Design and Engineering Conference and Exposition, April 1998 (981304)	

Examiner Signature	RAEWIS	Date Considered	10-23-03
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